NPL Search Results

Web-enabled communication applications for remote access and equipment monitoring
Author(s): Corder, R.[1]
Affiliation(s):
[1] DPAC Technol. Inc., Garden Grove, CA , USA
Journal: Sensors , vol.21 , no.4 , pp.14, 16-19
Publisher: Advanstar Communications
Country of Publication: USA
Publication Date: April 2004
Language: English
Document Type: Journal Paper (JP)

The Web provides an ideal graphical user interface (GUI) for machines and sensor machine interfaces (MMIs). Because of its standardized and portable nature, the Web's various components allow you direct access to information from a variety of computing platforms, form desktop PCs to cell phones. There are three typical forms of Web pages: static pages, used for presenting unchanging information; pages with dynamic content, used for filling in changing process data; and dynamic pages, whose representation can change depending on the data available. We have **CGI** applications which retrieves the parameters from the device and presents them to the Web server to integrate into the page. Dynamic pages allow an interaction between the browser and the device, essentially creating new pages on the fly, without changing the HTML description of the page. There is also JavaScript, where the codes itself is embedded on the Web pages. Because browsers can provide not only text but graphics too, complete MMIs can be designed for embedded sensors. Since the MMI goes with the sensor rather than the workstation, these interfaces allow technicians to directly view the settings and status of equipment from a variety of platforms.

An XML initiative of transferring architectural information to the construction site based on the BIM object concept
Author: Ibrahim Mahmoud, Magdy Mohamed   **Degree:** Ph.D.
Year: 2005
Corporate Source/Institution: Illinois Institute of Technology (0091)
Advisers: Robert Krawczyk; George Schipporeit
Source: Volume 6604A of Dissertations Abstracts International. PAGE 1195 . 166 PAGES

   The primary communication method between the construction site and the architectural information had mainly been the highly symbolic two-dimensional manually drafted drawings which were interpreted by architects and the construction personnel for the purpose of constructing the building. When computers and affordable Computer Aided Drafting (CAD) software were introduced to the Architecture, Engineering, and Construction practice the same drawing legacy continued.
   CAD technology has gone through many stages of development since the 1950's. The focus shifted from digitally presenting lines and arcs geometry toward representing the components of the building themselves. This effort resulted in the emergence of Building Information Modeling (BIM) in which building components are represented as a digital database that holds information about the geometry of the building components as well as all the data relevant to these components. However, current BIM tools are geared toward producing a two-dimensional representation of the building in the form of printed drawings.
   This research proposes the use of the BIM technology, the web, the new computing **devices** such as **handheld** and tablet **computers** and the new data structure technologies such as Extensible

Markup Language (XML), to integrate the information into a new delivery process. The objective is to develop a system that communicates information from the digital model to the construction site via the web, and eliminate the need for physical drawings.

The focus of the research is the technologies needed to achieve a seamless digital relationship between the architectural office and the construction site and the goal is to develop an appropriate data transfer system that is both cost effective and easy to use by all types of users.

Using Visual Basic for Applications (VBA) as a programming language, the demonstration prototype converts the BIM-based data of the building components into an XML files format that can be queried as needed. The resulting **information** is **displayed** in regular web **browsers** with the means of current **web server** technologies, such as, **Common Gateway Interface** (CGI) and PERL programming language. Users of this prototype are able to browse the building elements from the BIM CAD model.

A multi-robot teleoperation system utilizing the Internet Communication and robotics

SUZUKI T; FUJII T; ASAMA H; YOKOTA K; KAETSU H; ENDO I
HASHIMOTO Hideki, pref
Graduate School of Science and Engineering, Saitama University, Shimo-Ohkubo 255, Urawa-shi, Saitama 338, Japan; Biochemical Systems Laboratory, RIKEN, Hirosawa 2-1, Wako-shi, Saitama 351-01, Japan; Department of Mechanical Systems Engineering, Utsunomiya University, Ishii-cho 2753, Utsunomiya-shi, Tochigi 321, Japan Institute of Industrial Science, University of Tokyo, 7-22-1 Roppongi, Minato-ku, Tokyo 106-8558, Japan

The paper describes a human interface system for multi-robot teleoperation using the WWW system. We discuss how to issue operation commands effectively through a human interface to let multiple robots work for plant maintenance tasks. Based on the discussions, an interface system utilizing WWW technology is constructed on the workstation on which our **WWW server** runs. When the WWW clients require tasks to the robot, the **WWW server** calls up the interface programs by using **Common Gateway Interface** scripts. It is confirmed that the operator can carry out inspection tasks from a distant place by teleoperating actual **mobile robots** using this system.

Embedded web server architecture for mobile phone

On dynamic embedded webserver, **cgi** program is adopted to complete the required workflow. Due to the resource limitation of embedded systems, the performance of embedded webserver is an important issue. To address this problem, we combine **cgi** with WMLscript and make them collaboratively running to satisfy the requirement of mobilephone. On embedded server, **cgi** processes the parameters submitted by mobilephone and appends the results to the end of wml page. On mobilephone, the WMLscript embedded in wml page will parse the results and displayed on the right place of webpage. We also designed a method that detach **cgi** with business logic and driver interface. In this way **cgi** can send parameter to driver application indirectly by exchanging parameters through linux shellt.This enables **cgi** and driver application to be debugged separately. (c) 2009 IEEE.

15/5/3 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC

Design and implementation of an embedded network arbitrary signal generator
Author(s):   Ying-Wen Bai[1]; Wei-Chun Jau[1]
Affiliation(s):
[1] Dept. of Electron. Eng., Fu Jen Catholic Univ., Taipei, Taiwan
Email: bai@ee.fju.edu.tw

In this paper we use an embedded system and an external interface circuit to design and implement an embedded network arbitrary signal generator (ENASG). We build a Web server in the embedded system and use **CGI (common gateway interface)** as the network interface between the **Web server** and the **embedded** system. The user can use a PC, a **PDA** or a smart phone to login to the remote operation interface. After the user has selected and adjusted the output waveform, it is outputted through the external interface circuit. For the ENASG we design four waveform types: sine, square, triangle and arbitrary. The frequency and the voltage of the output waveform are adjustable. The external interface circuit includes the data buffer, the digital-to-analog converter (DAC), the oscillator and the amplifier. The data buffer receives and stores the output waveform data from the embedded system. The oscillator controls the DAC to load the output waveform data and to convert the data into an analog signal. Finally, the amplifier gains the analog signal which is then outputted.
(*10 refs.*)

15/5/5 (Item 3 from file: 2)
DIALOG(R)File 2: INSPEC

Embedded Web server and database based on WAP
Author(s): ZhenXing Wang[1]; LinXiang Shi[1]; ZhongYuan Liu[1]; ChuanQun Jiang[1]
Affiliation(s):
[1] Dept. of Comput. Sci., Shanghai Second Polytech. Univ. Shanghai, Shanghai, China
Email: Superwang2002@hotmail.com; zyliu@it.sspu.cn

Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 2009
Conference Title: 2009 International Conference on Computer and Automation Engineering. ICCAE 2009
Conference Date: 8-10 March 2009
Conference Location: Bangkok, Thailand
Item Identifier (DOI): 10.1109/ICCAE.2009.20
Language: English
Document Type: Conference Paper (PA)

Improve the dynamic interaction between embedded device and mobile phone is an important issue in WAP domain. To address this problem, we make **cgi**, WMLscript and embedded database collaboratively running to fulfill the requirements of mobile phone. On embedded device, **cgi** receive the parameters submitted by mobile phone and query the database, it appends the results to the end of wml page and send to mobile phone. On mobile phone side, the WMLscript embedded in wml page will parse the results and displayed on the right place of webpage. We also designed a method that detach **cgi** with business logic and driver interface. In this way **cgi** can send parameter to driver application indirectly by exchanging parameters through linux shellt. This enables **cgi** and driver application to be debugged separately. (*5 refs.*)

20/5/1 (Item 1 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)

Satchel system architecture: mobile access to documents and services
Flynn, Mike; Pendlebury, David; Jones, Chris; Eldridge, Marge; Lamming, Mik
 Corresp. Author/ Affil: Flynn, Mike: Internet Designers Ltd, Cambridge, United Kingdom
 Author email: mike.flynn@idi-bt.com; david@aspectcapital.com; chris@martin-jones.com; eldridge@xrce.xerox.com; lamming@xrce.xerox.com
 Mobile Networks and Applications (Mobile Networks Appl) 2000 5/4 (243-258)

Mobile professionals require access to documents and document-related services, such as printing, wherever they may be. They may also wish to give documents to colleagues electronically, as easily as with paper, face-to-face, and with similar security characteristics. The Satchel system provides such capabilities in the form of a mobile browser, implemented on a device that professional people would be likely to carry anyway, such as a pager or mobile phone. Printing may be performed on any Satchel-enabled printer, or any fax machine. Scanning, too, may be accomplished at any Satchel-enabled scanner. Access rights to individual documents may be safely distributed, without regard to document formats. Access to document services is greatly simplified by the use of context sensitivity. The system has been extensively tested and evaluated. This paper describes the architecture of the Satchel system.

20/5/2 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC

A Web-based information system for diagnosing, servicing and operating heating systems
Author(s): Pukanen, J.E.[1]; Mottonen, V.J.; Hyytinen, M.J.; Ruonansuu, H.A.; Tormakangas, K.K.
Affiliation(s):
 [1] VTT Building & Transp., Oulu, Finland
Journal: Electronic Journal of Information Technology in Construction , vol.6

Diagnosing a heating system may turn out to be necessary even for an ordinary customer, like a residential building owner or a facility manager. The need is usually triggered by a technical problem in the system. The customer wants to know how to solve or handle the problem. This paper presents a Web-based information system, called WebDia, which is designed to assist customers with such heating problems. WebDia is a prototype system, constructed for district heating substations and oil heating systems. WebDia incorporates a **Web server** integrated with a back-end database, accessible from a browser of a PC, a **Personal Digital Assistant (PDA)** or a Wireless Application Protocol (WAP) mobile phone. The general idea behind the development is that the server computer shares its resources and knowledge with the user. Besides fault diagnosis, instructions for servicing and operating the heating system are also essential topics. The information content is gathered from various publications, material provided by manufacturers and interviews with experts. A great deal of the professional information also comes from the fourteen co-operating companies assisting in the system development. WebDia is a collection of dynamic HyperText Markup Language (HTML) pages, but it also includes pictures, photographs, video and audio recordings, and animations. Most of the pages are created using server-side scripting based on **Active Server Pages (ASP)** technology, but Java applets are also used. Building a system like WebDia turns out to be a tedious process, which requires knowledge and expertise from several disciplines in addition to modern Web authoring and multimedia tools. (*7 refs.*)

20/5/3 (Item 2 from file: 2)

How to turn a GSM SIM into a Web server

We describe the WebSIM, an approach that integrates GSM SIMs into the Internet. The underlying idea is to implement a Web Server inside a SIM, and to allow for transparent access to it from the Internet. The contribution of our approach is that a SIM, which is currently a security module (smart card) fitted in a GSM mobile phone, becomes also a personal security server in the Internet. Like any other server in the Internet, it speaks TCP/IP and processes HTTP requests, e.g. for accessing certain SIM services (e.g. authentication) via **CGI** scripts. The Internet connectivity of a SIM inside a mobile phone can be achieved by having a proxy host tunnel IP packets to the SIM, over SMS. (*17 refs.*)

14/3,K/3 (Item 2 from file: 621)

Antenna Software Introduces ASP-Based Field Service Management System.
Business Wire , p 2252

Feb 6 , 2001
Language: English   **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 901

said Mr. Semmelhack. "is an end-to-end, real time service delivery chain with no missing links."

Antenna is offering a promotional program for ServiceTools **ASP** starting immediately. During this period, participants will receive extended bonus service for multiple months with commitment for a term contract.

100% Web-Native and Wireless...

...Web browser with no additional hardware or software. ServiceTools' features and functionalities also extend to the most popular wireless platforms such as Motorola Pagewriter, RIM **Blackberry**, Pocket PC and Palm Pilot.

Full-featured and easy to use, ServiceTools wireless applications communicate with the ServiceTools **Web server** via a wireless service provider network. Data is updated in real time as long as the technician is in range. When out of range, ServiceTools...

...is no manual data synchronization required.

Maximum Data Integrity and Security

Antenna Software manages and supports the ServiceTools application over Antenna's secure and reliable **ASP** infrastructure. Antenna is responsible for maintaining multiple levels of security, power, **Internet** bandwidth, and stable environmental conditions, so that authorized users can **access** the **application** 24 hours a day, seven days a week with 99.9% uptime. Antenna's dedicated staff of system administrators, database administrators and support personnel handles...

14/3,K/5 (Item 4 from file: 621)
DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

Neomar Delivers Customized Wireless Enterprise Applications and Content; Neomar Enterprise Content Server Enables Custom Views On Any PDA Over Any Wireless Network.
Business Wire , p 0095
Sept 8 , 2000
Language: English   **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 929

s end-to-end wireless solution from a 'nice to have' to 'need to have' for the leading-edge enterprise supporting a legion of wireless **PDA** users."

The Neomar End-to-End Wireless Solution

The Neomar Enterprise Content Server is a part of an end-to-end solution that includes the...

...gives users a secure, easy way to access important information. Neomar's WAP Gateway, deployed behind a corporate firewall or off-site at a wireless **ASP**, retrieves WML content stored on an accessible **Web server** via standard URLs and delivers the content securely to the wireless device with the Neomar Microbrowser. The Neomar Gateway is the only WAP gateway which runs on the packet data networks used by wireless **PDAs.**

Availability and Pricing

The Neomar Enterprise Content Server will be available in the fourth quarter of 2000. Pricing will be determined prior to availability.

About Neomar

Neomar is a leading provider of services that enable business-to-business, enterprise and mobile professional wireless applications on **PDAs.** Enterprises and business executives who depend on the **Internet** for information and business-critical **applications** can now **access** those services with any Neomar-powered **PDA.** Based on WAP, the global standard for wireless Internet connectivity, Neomar's microbrowser is the first commercially available for wireless PDAs. In addition, Neomar is...

14/3,K/10 (Item 2 from file: 636)
DIALOG(R)File 636: Gale Group Newsletter DB(TM)

Taskflow announces WAP support for m-script.
M2 Presswire , p NA
Feb 22 , 2000
Language: English   **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 541

Application Protocol) with web and other technologies to provide a common framework on which value-added applications can be built.

The server components of these **applications** are developed **using** standard **Internet** technologies, including Java, **ASP**, XML and **CGI**. A single server application can be built to run from both SMS and WAP devices; the m-script platform transparently handles the formatting and delivery of information to and from the client.

Because **applications** are coded **using** common **Internet** technologies, m-script can be used to build complex applications, in which the SMS or WAP **mobile phone** can be used as a front-end client to database, email, e-commerce and other systems. m-script interoperates with third-party WAP and **Web servers** and is available as a standard base edition or as part of a value added product, such as Taskflow's mobile email platform "m-mail...

14/3,K/15 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

Wireless technology in the library: The RIT experience: Technical considerations
Robertson, Michael
American Society for Information Science.
Bulletin of the American Society for Information Science
v27n5 pp: 14-15
Jun/Jul 2001
Word Count: 2612

office, through a combination of transparent terrestrial and satellite connections. Nortel Networks and BT (British Telecommunications) are currently conducting trials of UMTS technology, using advanced **mobile phone**/computing **device** prototypes. WAP (Wireless Applications Protocol) WAP empowers mobile users of wireless devices to easily access live interactive information services and applications from the screens of **mobile phones**. Services and applications include e-mail, customer care, call management, unified messaging, weather and traffic alerts, news, sports and information services, electronic commerce transactions and banking services, online address book and directory services, as well as corporate intranet **applications**. WAP **utilizes** HTTP 1.1 **Web servers** to provide content on the **Internet** or intranets, thereby leveraging existing application development methodologies and developer skill sets such as **CGI**, **ASP**, NSAPI, JAVA and Servlets. WAP defines an XML (eXtensible Markup Language) syntax called WML (Wireless Markup Language). All WML content is accessed over the Internet...

14/3,K/19 (Item 3 from file: 610)
DIALOG(R)File 610: Business Wire

IONA Technologies Announces Support for Internet-Standard Wireless Application Protocol 'WAP'
Business Wire
Tuesday , December 14, 1999   04:19 EST
Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 707

many popular wireless platforms that have emerged in recent years. WAP and its Wireless Markup Language provide an ideal vehicle for exchanging data with digital **cellular phones**, pagers, and

digital personal assistants, providing access to enterprise portals to end users, regardless of their location, in a fashion that they already understand." The Wireless **Application** Protocol WAP **utilizes** HTTP 1.1 **Web servers** to provide content to the **Internet** or intranets, thereby leveraging existing application development methodologies and developer skill sets such as **CGI**, **ASP**, NSAPI, JAVA and Servlets. WAP defines an XML (eXtensible Markup Language) syntax called Wireless Markup Language (WML). All WML content is accessed over the Internet...

...be built into IONA iPortal Server(TM), a component of IONA iPortal Suite. IONA iPortal Server is a portal access and central control point that **provides** integration between front-end **Internet applications** and back-end systems, manages customized **views** of all internal **applications**, and **provides** reliable, secure and scalable access to internal and external applications. IONA iPortal Server provides the view into back-end enterprise applications by interoperating with IONA...

16/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)

Adaptivity Takes New Path to PDA App Development.(iConverse Inc.'s Adaptivity 3.1)(Product Announcement)
eWeek , NA
June 10 , 2002
Document Type: Product Announcement
Language: English   **Record Type:** Fulltext
Word Count: 1042   **Line Count:** 00089

own applications built on top of a PDA-enabled database will be much cheaper in dollar costs but much higher in labor and support costs.
    (+) **PDA** client software is very powerful, **including** database, message queuing and **Web server** components; development tool is easy to use and supports **PDA** and wireless applications.
    (-) Supports only Pocket PC 2000 and 2002 clients (BlackBerry and Palm support is planned for the fourth quarter); ...in XML format.
    * Palm's Identicon DB
    * Sybase's iAnywhere m-Business Studio
    * IBM's DB2 Everyplace Mobile Application Builder
    * www.iconverse.com/products/adaptivity.**asp**

21/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)

Sharing Is Daring -- Collaboration software offers fertile ground for your users to work together online. ERoom and Intraspect provide all the right tools to do the job.(Evaluation)
Anderson, Ron
Network Computing , 47
Feb 18 , 2002
Document Type: Evaluation
Language: English   **Record Type:** Fulltext
Word Count: 4491   **Line Count:** 00369

fuss. You can host SiteScape on Compaq Computer Tru64, Microsoft Windows NT/2000, Red Hat Linux or Sun Microsystems Solaris, using Netscape, Apache or Microsoft **Web servers**, and any client that implements a standard browser, from **PDAs** to desktops. We used Microsoft Windows 2000 and IIS to host SiteScape. SiteScape also can host your collaboration environment through its **ASP** service, WebWorkZone. And it's painless to try this service on your own: WebWorkZone offers a free 30-day trial.
    Priced at about $50 per...

21/3,K/4 (Item 4 from file: 275)

Enterprise Everywhere.(wireless application development)(Technology Information)
NELSON, CHRISTIAN; PILONE, DAN
Intelligent Enterprise , 4 , 10 , 37
June 29 , 2001
Language: English   **Record Type:** Fulltext; Abstract
Word Count: 2539   **Line Count:** 00209

attempted to implement some type of text browser on the device. If your corporation wanted to have a serious network presence, it needed to support **cell phones**, Palm Inc. **handheld devices**, and desktop computers. As separate pages became a maintenance problem, you needed more sophisticated solutions. When **Web servers** became more advanced, device details were abstracted away, creating a "device-agnostic" architecture.

The typical solution used a device-independent layer, such as XML, to...
...You could apply this type of solution in any number of ways using Java Server Pages, Personal Home Page Hypertext Preprocessor, Enterprise Java Beans (EJBs), **Active Server Pages**, and so forth. Several commercial products, such as NetMorf Inc.'s SiteMorfer (now defunct) and IBM's WebSphere Transcoding Publisher, were released in 2000.

Although...

21/3,K/9 (Item 4 from file: 621)

Phone.com Announces New End-to-End Wireless Internet Security Through Its Secure Enterprise Proxy.
PR Newswire , p NA
Sept 25 , 2000
Language: English   **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 920

the Secure Enterprise Proxy enables delivery of today's highest level of security across the Internet and a wireless network.

(Photo: http://www.newscom.com/**cgi**-bin/prnh/19990706/PHCMLOGO)

Utilizing the Wireless Application Protocol (WAP) End-to-End security specification, the Secure Enterprise Proxy creates a secure session between a **mobile phone** and a secure **Web server** without special configuration required by either the **mobile phone** subscriber or the wireless network operator. Called Dynamic Proxy Navigation, this feature allows enhanced ease-of-use for subscribers and enables a quick connection between...

21/3,K/10 (Item 5 from file: 621)

SitePlayer(TM) - The World's Smallest Ethernet Web Server.
PR Newswire , p NA
Sept 11 , 2000
Language: English   **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 641

older products. Example applications include audio equipment, appliances, thermostats, home automation, industrial control, process control, test equipment, medical equipment, automobiles, machine control, remote monitoring, and **cellular phones**. SitePlayer is a **web server** coprocessor

that handles web protocols and Ethernet packets independently of the device processor. Web traffic does not effect the device processor, which also adds a...
...which allow graphical images, text, music, links, radio buttons or checkboxes to change based on live data from the device processor without the need for **CGI** scripts or Java programming. A web page can contain a graphical knob rotated to a position, a switch can be toggled up or down, or...

21/3,K/17 (Item 2 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

Feature: The challenges of a wireless web
Powell, Thomas; Lima, Joe
Network World v17n12 pp: 81-83
Mar 20, 2000
Word Count: 1924

air link to a Palm proxy server, which in turn relays it, via standard HTTP, to the part of the application that lives on a **Web server**. The response retraces this route, from Hn? to Palm proxy and back out over the air link to the **mobile device**. In effect, the PQA goes out and takes a "clipping" from the Web site with which it is permanently associated. Imagine, for example, that you...
...output the data.Your servers, meanwhile, would host the extra files required to build the clippings on the fly, using Allaire's Cold Fusion, Microsoft **Active Server Pages** or **CGI**.
The advantages and disadvantages of Web clipping stem from the same source- the physical separation of static elements, presentation, from dynamic ones, content. On the...

21/3,K/19 (Item 1 from file: 674)
DIALOG(R)File 674: Computer News Fulltext

The challenges of a wireless Web
Web clipping and wireless application protocol (WAP) offer new ways to overcome limitations inherent in wireless Web connections.
Byline: THOMAS POWELL AND JOE LIMA
Journal: Network World   **Page Number:** 81
Publication Date: March 20, 2000
Word Count: 1890   **Line Count:** 170

air link to a Palm proxy server, which in turn relays it, via standard HTTP, to the part of the application that lives on a **Web server**. The response retraces this route, from HTTP to Palm proxy and back out over the air link to the **mobile device**. In effect, the PQA goes out and takes a "clipping " from the Web site with which it is permanently associated. Imagine, for example, that you...
...output the data. Your servers, meanwhile, would host the extra files required to build the clippings on the fly, using Allaire's Cold Fusion, Microsoft **Active Server Pages** or **CGI**.The advantages and disadvantages of Web clipping stem from the same source . the physical separation of static elements, presentation, from dynamic ones, content. On the...

21/3,K/21 (Item 2 from file: 613)
DIALOG(R)File 613: PR Newswire

Iplanet(TM) E-Commerce Solutions Adds Messaging And Web Server Software to Portfolio of Leading Linux Products
PR Newswire
Tuesday , February 1, 2000 08:31 EST
Language: ENGLISH **Record Type:** FULLTEXT **Document Type:** NEWSWIRE
Word Count: 1,041

Server can deliver critical messaging services to both traditional desktop PCs and a variety of wired and wireless devices including Web kiosks, thin clients, handheld **PDAs**, and wireless phones.

iPlanet **Web Server**, Enterprise Edition software

Web servers are the central point through which all business-critical content, applications, and transactions must flow before reaching users. iPlanet Web Server, Enterprise Edition software, has...
...the massive volume demanded by successful Web sites in the Net Economy. iPlanet Web Server, Enterprise Edition software supports a variety of application extensions including **Common Gateway Interface**, Server-Side JavaScript(TM), Java(TM) Servlets and JavaServer Pages(TM), and Netscape Server Application Programming Interface.

Pricing and Availability

iPlanet Directory Server, iPlanet Messaging...